

\* \* \* \* \* Welcome to STN International \* \* \* \* \*

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America  
NEWS 2 "Ask CAS" for self-help around the clock  
NEWS 3 OCT 23 The Derwent World Patents Index suite of databases on STN  
has been enhanced and reloaded  
NEWS 4 OCT 30 CHEMLIST enhanced with new search and display field  
NEWS 5 NOV 03 JAPIO enhanced with IPC 8 features and functionality  
NEWS 6 NOV 10 CA/CAPLUS F-Term thesaurus enhanced  
NEWS 7 NOV 10 STN Express with Discover! free maintenance release Version  
8.01c now available  
NEWS 8 NOV 20 CA/CAPLUS to MARPAT accession number crossover limit increased  
to 50,000  
NEWS 9 DEC 01 CAS REGISTRY updated with new ambiguity codes  
NEWS 10 DEC 11 CAS REGISTRY chemical nomenclature enhanced  
NEWS 11 DEC 14 WPIDS/WPINDEX/WPIX manual codes updated  
NEWS 12 DEC 14 GBFULL and FRFULL enhanced with IPC 8 features and  
functionality  
NEWS 13 DEC 18 CA/CAPLUS pre-1967 chemical substance index entries enhanced  
with preparation role  
NEWS 14 DEC 18 CA/CAPLUS patent kind codes updated  
NEWS 15 DEC 18 MARPAT to CA/CAPLUS accession number crossover limit increased  
to 50,000  
NEWS 16 DEC 18 MEDLINE updated in preparation for 2007 reload  
NEWS 17 DEC 27 CA/CAPLUS enhanced with more pre-1907 records  
NEWS 18 JAN 08 CHEMLIST enhanced with New Zealand Inventory of Chemicals  
NEWS 19 JAN 16 CA/CAPLUS Company Name Thesaurus enhanced and reloaded  
NEWS 20 JAN 16 IPC version 2007.01 thesaurus available on STN  
NEWS 21 JAN 16 WPIDS/WPINDEX/WPIX enhanced with IPC 8 reclassification data  
NEWS 22 JAN 22 CA/CAPLUS updated with revised CAS roles  
NEWS 23 JAN 22 CA/CAPLUS enhanced with patent applications from India  
NEWS 24 JAN 29 PHAR reloaded with new search and display fields  
NEWS 25 JAN 29 CAS Registry Number crossover limit increased to 300,000 in  
multiple databases  
NEWS 26 FEB 13 CASREACT coverage to be extended  
NEWS 27 Feb 15 PATDPASPC enhanced with Drug Approval numbers  
NEWS 28 Feb 15 RUSSIAPAT enhanced with pre-1994 records  
NEWS 29 Feb 23 KOREAPAT enhanced with IPC 8 features and functionality  
NEWS 30 Feb 26 MEDLINE reloaded with enhancements  
NEWS 31 Feb 26 EMBASE enhanced with Clinical Trial Number field  
NEWS 32 Feb 26 TOXCENTER enhanced with reloaded MEDLINE  
NEWS 33 Feb 26 IFICDB/IFIPAT/IFIUDB reloaded with enhancements  
NEWS 34 Feb 26 CAS Registry Number crossover limit increased from 10,000  
to 300,000 in multiple databases  
  
NEWS EXPRESS NOVEMBER 10 CURRENT WINDOWS VERSION IS V8.01c, CURRENT  
MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),  
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NEWS HOURS STN Operating Hours Plus Help Desk Availability  
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NEWS IPC8 For general information regarding STN implementation of IPC 8  
NEWS X25 X.25 communication option no longer available

Enter NEWS followed by the item number or name to see news on that  
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\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 08:12:12 ON 08 MAR 2007

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 08:12:21 ON 08 MAR 2007

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STRUCTURE FILE UPDATES: 6 MAR 2007 HIGHEST RN 925228-12-2

DICTIONARY FILE UPDATES: 6 MAR 2007 HIGHEST RN 925228-12-2

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=> E "CALCITRIOL"/CN 25

E1 1 CALCITRAPIN/CN

E2 1 CALCITRIN/CN

E3 1 --> CALCITRIOL/CN

E4 1 CALCITRIOL 24-HYDROXYLASE/CN

E5 1 CALCITRIOL LACTONE/CN

E6 1 CALCITRIOL LACTONE-IGF I MIXT./CN

E7 1 CALCITRIOL TRIHYDRATE/CN

E8 1 CALCITROIC ACID/CN

E9 1 CALCIUM/CN

E10 1 CALCIUM (((1,2-DIMETHYLETHYLENE) DINITRILO) TETRAACETATO) CADMATE/CN

E11 1 CALCIUM

(((1,2-DIMETHYLETHYLENE) DINITRILO) TETRAACETATO) CUPRATE (II) /CN

E12 1 CALCIUM (((1,2-DIMETHYLETHYLENE) DINITRILO) TETRAACETATO) ZINCATE/CN

E13 1 CALCIUM

(((2-((2-(BIS(CARBOXYMETHYL) AMINO) CYCLOHEXYL) OXY) ETHYL) IMINO) DIACETATO) CALCIATE/CN

E14 1 CALCIUM

(((2-HYDROXYTRIMETHYLENE) DINITRILO) TETRAACETATO) CADMATE/CN

E15 1 CALCIUM

(((2-HYDROXYTRIMETHYLENE) DINITRILO) TETRAACETATO) CUPRATE (II) /CN

E16 1 CALCIUM

(((2-HYDROXYTRIMETHYLENE) DINITRILO) TETRAACETATO) ZINCATE/CN

E17 1 CALCIUM

(((1,2-CYCLOHEXYLENEDINITRILO) TETRAACETATO) AQUOFERRATE (III) /CN

E18 1 CALCIUM ((ETHYLENEDINITRILO) TETRAACETATO) CALCIATE/CN

E19 1 CALCIUM ((ETHYLENEDINITRILO) TETRAACETATO) CUPRATE (II) /CN

E20 1 CALCIUM ((ETHYLENEDINITRILO) TETRAACETATO) NICKELATE (II) /CN

E21 1 CALCIUM ((ETHYLENEDINITRILO) TETRAACETATO) YTTRATE (III) /CN

E22 1 CALCIUM (-)-MALATE/CN

E23 1 CALCIUM (1-VINYLOHEXADECYL)SUCCINATE (1:1)/CN  
E24 1 CALCIUM (3,5-DI-TERT-BUTYL-4-HYDROXYBENZYL MONOETHYL  
PHOSPHONATE)/CN  
E25 1 CALCIUM (4-TRIDECYLBENZENE) PHOSPHONATE/CN

=> S E3

L1 1 CALCITRIOL/CN

=> DIS L1 1 SQIDE

THE ESTIMATED COST FOR THIS REQUEST IS 6.55 U.S. DOLLARS  
DO YOU WANT TO CONTINUE WITH THIS REQUEST? (Y)/N:Y

L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2007 ACS on STN

RN 32222-06-3 REGISTRY

CN 9,10-Secocholesta-5,7,10(19)-triene-1,3,25-triol, (1 $\alpha$ ,3 $\beta$ ,5Z,7E)-  
(CA INDEX NAME)

OTHER NAMES:

CN (3 $\beta$ ,5Z,7E)-9,10-Secocholesta-5,7,10(19)-trienetriol

CN 1,25-Dihydroxycholecalciferol

CN 1,25-Dihydroxyvitamin D

CN 1,25-Dihydroxyvitamin D3

CN 1 $\alpha$ ,25-(OH)2D3

CN 1 $\alpha$ ,25-Dihydroxycholecalciferol

CN 1 $\alpha$ ,25-Dihydroxyvitamin D3

CN Calcijex

CN Calcitriol

CN Dihydroxyvitamin D3

CN Ro 21-5535

CN Rocaltrol

CN Silkis

CN Solatriol

CN Topitriol

CN Toptriol

FS STEREOSEARCH

DR 125338-24-1, 69878-52-0

MF C27 H44 O3

CI COM

LC STN Files: ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN\*, BIOSIS,  
BIOTECHNO, CA, CABA, CAPLUS, CASREACT, CBNB, CHEMCATS, CHEMINFORMRX,  
CHEMLIST, CIN, CSCHEM, CSNB, DDFU, DRUGU, EMBASE, HSDB\*, IFICDB, IFIPAT,  
IFIUDB, IMSCOSEARCH, IMSDRUGNEWS, IMSPATENTS, IMSRESEARCH, IPA, MEDLINE,  
MRCK\*, NAPRALERT, PHAR, PROMT, PS, RTECS\*, TOXCENTER, USAN, USPAT2,  
USPATFULL, VETU

(\*File contains numerically searchable property data)

Other Sources: EINECS\*\*, WHO

(\*\*Enter CHEMLIST File for up-to-date regulatory information)

DT.CA Caplus document type: Book; Conference; Dissertation; Journal; Patent;  
Report

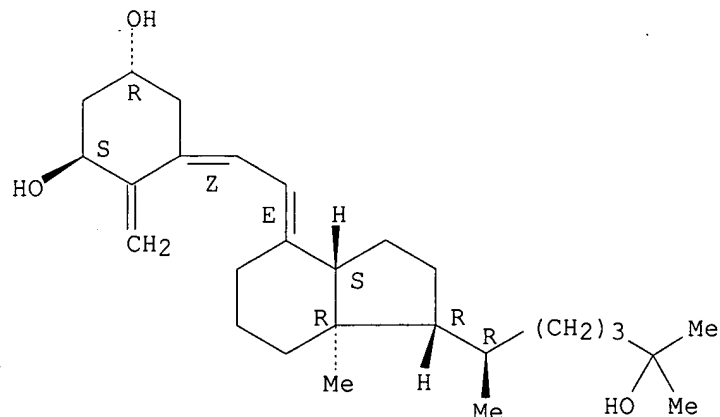
RL.P Roles from patents: ANST (Analytical study); BIOL (Biological study);  
FORM (Formation, nonpreparative); MSC (Miscellaneous); OCCU  
(Occurrence); PREP (Preparation); PROC (Process); PRP (Properties); RACT  
(Reactant or reagent); USES (Uses)

RLD.P Roles for non-specific derivatives from patents: ANST (Analytical  
study); BIOL (Biological study); PREP (Preparation); PRP (Properties);  
USES (Uses)

RL.NP Roles from non-patents: ANST (Analytical study); BIOL (Biological  
study); FORM (Formation, nonpreparative); MSC (Miscellaneous); OCCU  
(Occurrence); PREP (Preparation); PROC (Process); PRP (Properties); RACT  
(Reactant or reagent); USES (Uses); NORL (No role in record)

RLD.NP Roles for non-specific derivatives from non-patents: ANST (Analytical  
study); BIOL (Biological study); FORM (Formation, nonpreparative); MSC  
(Miscellaneous); OCCU (Occurrence); PREP (Preparation); PROC (Process);  
PRP (Properties); RACT (Reactant or reagent); USES (Uses)

Absolute stereochemistry. Rotation (+).  
Double bond geometry as shown.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

11210 REFERENCES IN FILE CA (1907 TO DATE)  
335 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
11228 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> file caplus  
COST IN U.S. DOLLARS  
FULL ESTIMATED COST

SINCE FILE	TOTAL
ENTRY	SESSION
7.35	7.56

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FILE COVERS 1907 - 8 Mar 2007 VOL 146 ISS 11  
FILE LAST UPDATED: 7 Mar 2007 (20070307/ED)

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<http://www.cas.org/infopolicy.html>

=> s 11/thu  
11228 L1  
864623 THU/RL  
L2 1564 L1/THU

(L1 (L) THU/RL)

=> s cancer? or neoplas? or tumor? or carcinoma?

323653 CANCER?  
484096 NEOPLAS?  
460823 TUMOR?  
164962 CARCINOMA?

L3 780953 CANCER? OR NEOPLAS? OR TUMOR? OR CARCINOMA?

=> s 12 (L) 13

L4 314 L2 (L) L3

=> s prostate and 14

50777 PROSTATE  
1361 PROSTATES  
50885 PROSTATE  
(PROSTATE OR PROSTATES)

L5 120 PROSTATE AND L4

=> s breast and 15

75120 BREAST  
644 BREASTS  
75325 BREAST  
(BREAST OR BREASTS)

L6 19 BREAST AND L5

=> s 16 and skin

252060 SKIN  
10068 SKINS  
257745 SKIN  
(SKIN OR SKINS)

L7 1 L6 AND SKIN

=> d ibib

L7 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2003:219666 CAPLUS <<LOGINID::20070308>>

DOCUMENT NUMBER: 138:231716

TITLE: Valproic acid and derivatives thereof for the  
combination therapy of human cancers, for the  
treatment of tumor metastasis and minimal residual  
disease

INVENTOR(S): Heinzel, Thorsten; Gottlicher, Martin; Hentsch, Bernd;  
Wels, Winfried Stephan; Pelicci, Pier Giuseppe;  
Minucci, Saverio; Herrlich, Peter A.; Groner, Bernd

PATENT ASSIGNEE(S): G2M Cancer Drugs AG, Germany

SOURCE: Eur. Pat. Appl., 61 pp.

CODEN: EPXXDW

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 1293205	A1	20030319	EP 2001-121722	20010918
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
CA 2460713	A1	20030327	CA 2002-2460713	20020917
WO 2003024442	A2	20030327	WO 2002-EP10419	20020917
WO 2003024442	A3	20030918		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,				

LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,  
 PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ,  
 UA, UG, US, UZ, VN, YU, ZA, ZM, ZW  
 RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,  
 KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES,  
 FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF,  
 CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG  
 EP 1427403 A2 20040616 EP 2002-777129 20020917  
 EP 1427403 B1 20051228  
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,  
 IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK  
 EP 1529527 A2 20050511 EP 2005-101081 20020917  
 EP 1529527 A3 20050525  
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,  
 IE, FI, CY, TR, BG, CZ, EE, SK  
 JP 2005512961 T 20050512 JP 2003-528538 20020917  
 EP 1602371 A2 20051207 EP 2005-19659 20020917  
 EP 1602371 A3 20061115  
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,  
 IE, FI, CY, TR, BG, CZ, EE, SK  
 AT 314063 T 20060115 AT 2002-777129 20020917  
 ES 2252519 T3 20060516 ES 2002-2777129 20020917  
 US 2005038113 A1 20050217 US 2004-489770 20041029  
 PRIORITY APPLN. INFO.: EP 2001-121722 A 20010918  
 EP 2002-777129 A3 20020917  
 WO 2002-EP10419 W 20020917  
 OTHER SOURCE(S): MARPAT 138:231716  
 REFERENCE COUNT: 24 THERE ARE 24 CITED REFERENCES AVAILABLE FOR THIS  
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> s 16 not py>1998  
 8611224 PY>1998  
 L8 5 L6 NOT PY>1998

=> d ibib 1-5

L8 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN  
 ACCESSION NUMBER: 1998:518105 CAPLUS <<LOGINID::20070308>>  
 DOCUMENT NUMBER: 129:226107  
 TITLE: 19-nor-26,27-bishomo-vitamin D3 analogs: a unique  
 class of potent inhibitors of proliferation of  
 prostate, breast, and hematopoietic  
 cancer cells  
 AUTHOR(S): Kubota, Tetsuya; Koshizuka, Kozo; Koike, Michiaki;  
 Uskokovic, Milan; Miyoshi, Isao; Koeffler, H. Phillip  
 CORPORATE SOURCE: Division of Hematology/Oncology, Cedars-Sinai Research  
 Institute, University of California at Los Angeles  
 School of Medicine, Los Angeles, CA, 90048, USA  
 SOURCE: Cancer Research (1998), 58(15), 3370-3375  
 CODEN: CNREA8; ISSN: 0008-5472  
 PUBLISHER: American Association for Cancer Research  
 DOCUMENT TYPE: Journal  
 LANGUAGE: English  
 REFERENCE COUNT: 37 THERE ARE 37 CITED REFERENCES AVAILABLE FOR THIS  
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN  
 ACCESSION NUMBER: 1997:679355 CAPLUS <<LOGINID::20070308>>  
 DOCUMENT NUMBER: 127:355620  
 TITLE: Effects of vitamin D3 on proliferation of cancer cells  
 in vitro  
 AUTHOR(S): Fife, R. S.; Sledge, , G. W. Jr.; Proctor, C.  
 CORPORATE SOURCE: Department of Medicine, Indiana University School of

SOURCE: Medicine, Indianapolis, USA  
Cancer Letters (Shannon, Ireland) (1997), 120(1),  
65-69  
CODEN: CALEDQ; ISSN: 0304-3835  
PUBLISHER: Elsevier  
DOCUMENT TYPE: Journal  
LANGUAGE: English  
REFERENCE COUNT: 16 THERE ARE 16 CITED REFERENCES AVAILABLE FOR THIS  
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN  
ACCESSION NUMBER: 1997:520173 CAPLUS <<LOGINID::20070308>>  
DOCUMENT NUMBER: 127:200524  
TITLE: Vitamin D3 analogs and their 24-oxo metabolites  
equally inhibit clonal proliferation of a variety of  
cancer cells but have differing molecular effects  
AUTHOR(S): Campbell, Moray J.; Reddy, G. Satyanarayana; Koeffler,  
H. Phillip  
CORPORATE SOURCE: Division of Hematology/Oncology, Cedars-Sinai Medical  
Center/UCLA School of Medicine, Los Angeles, CA,  
90048, USA  
SOURCE: Journal of Cellular Biochemistry (1997), 66(3),  
413-425  
CODEN: JCEBD5; ISSN: 0730-2312  
PUBLISHER: Wiley-Liss  
DOCUMENT TYPE: Journal  
LANGUAGE: English  
REFERENCE COUNT: 51 THERE ARE 51 CITED REFERENCES AVAILABLE FOR THIS  
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN  
ACCESSION NUMBER: 1996:672248 CAPLUS <<LOGINID::20070308>>  
DOCUMENT NUMBER: 125:318815  
TITLE: Effects of 1,25 dihydroxyvitamin D3 and its analogs on  
induction of apoptosis in breast cancer  
cells  
AUTHOR(S): James, Sharon Y.; Mackay, Alan G.; Colston, Kay W.  
CORPORATE SOURCE: Dep. Clinical Biochemistry, St. George's Hospital Med.  
Sch., London, SW17 0RE, UK  
SOURCE: Journal of Steroid Biochemistry and Molecular Biology  
(1996), 58(4), 395-401  
CODEN: JSBBEZ; ISSN: 0960-0760  
PUBLISHER: Elsevier  
DOCUMENT TYPE: Journal  
LANGUAGE: English

L8 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN  
ACCESSION NUMBER: 1995:619536 CAPLUS <<LOGINID::20070308>>  
DOCUMENT NUMBER: 123:1100  
TITLE: Vitamin D and cancer  
AUTHOR(S): Verstuyf, A.; Mathieu, Chantal; Verlinden, L.;  
Bouillon, R.  
CORPORATE SOURCE: Louvain, Belg.  
SOURCE: Revue Francaise d'Endocrinologie Clinique, Nutrition  
et Metabolisme (1994), 35(4-5), 437-44  
CODEN: RECNAS; ISSN: 0048-8062  
DOCUMENT TYPE: Journal; General Review  
LANGUAGE: French

=>

---Logging off of STN---

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Executing the logoff script...

=> LOG Y

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	26.58	34.14

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NEWS 26	FEB 13	CASREACT coverage to be extended



NEWS 27 Feb 15 PATDPASPC enhanced with Drug Approval numbers  
NEWS 28 Feb 15 RUSSIAPAT enhanced with pre-1994 records  
NEWS 29 Feb 23 KOREAPAT enhanced with IPC 8 features and functionality  
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NEWS 34 Feb 26 CAS Registry Number crossover limit increased from 10,000  
to 300,000 in multiple databases

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AND CURRENT DISCOVER FILE IS DATED 25 SEPTEMBER 2006.

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DICTIONARY FILE UPDATES: 7 MAR 2007 HIGHEST RN 925547-09-7

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=> E "ALFACALCIDOL"/CN 25

E1 1 ALFABEDYL/CN

E2	1	ALFABOND M 4/CN
E3	1 -->	ALFACALCIDOL/CN
E4	1	ALFACET/CN
E5	1	ALFACILIN/CN
E6	1	ALFACILLIN/CN
E7	1	ALFACOL/CN
E8	1	ALFACOMP/CN
E9	1	ALFACRON/CN
E10	1	ALFADAT/CN
E11	1	ALFADEX/CN
E12	1	ALFADIL/CN
E13	1	ALFADIONE/CN
E14	1	ALFADOLONE/CN
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E16	1	ALFADRYL/CN
E17	1	ALFADRYL (ANTI HISTAMINE)/CN
E18	1	ALFAFERONE/CN
E19	1	ALFAFURAN/CN
E20	1	ALFAKOR DMP 11/CN
E21	1	ALFAKOR DMP 12/CN
E22	1	ALFAKOR RA 5/CN
E23	1	ALFALAND/CN
E24	1	ALFALFA GUM/CN
E25	1	ALFALFA OIL/CN

=> S E3

L1 1 ALFACALCIDOL/CN

=> DIS L1 1 SQIDE

THE ESTIMATED COST FOR THIS REQUEST IS 6.55 U.S. DOLLARS

DO YOU WANT TO CONTINUE WITH THIS REQUEST? (Y)/N:Y

L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2007 ACS on STN

RN 41294-56-8 REGISTRY

CN 9,10-Seccholesta-5,7,10(19)-triene-1,3-diol, (1 $\alpha$ ,3 $\beta$ ,5Z,7E)-  
(9CI) (CA INDEX NAME)

OTHER NAMES:

CN  $\alpha$ -Calcidol

CN 1-Hydroxycholecalciferol

CN 1-Hydroxyvitamin D3

CN 1 $\alpha$ (OH)D3

CN 1 $\alpha$ -Hydroxycholecalciferol

CN 1 $\alpha$ -Hydroxyvitamin D3

CN Alfacalcidol

CN Alfarol

CN Alpha D3

CN Alphacalcidol

CN Alpharol

CN Bondiol

CN EinsAlpha

CN Etalpha

CN Oxydevit

CN Un Alfa

CN Un Alpha

FS STEREOSEARCH

DR 125324-15-4, 41461-06-7, 43157-29-5, 43217-90-9

MF C27 H44 O2

CI COM

LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN\*, BIOSIS, BIOTECHNO,  
CA, CABA, CAPLUS, CASREACT, CBNB, CHEMCATS, CHEMINFORMRX, CHEMLIST, CIN,  
CSCHEM, DDFU, DRUGU, EMBASE, IFICDB, IFIPAT, IFIUDB, IMSCOSEARCH,  
IMSDRUGNEWS, IMSPATENTS, IMSRESEARCH, IPA, MEDLINE, MRCK\*, NAPRALERT,  
PHAR, PROMT, PS, RTECS\*, SPECINFO, TOXCENTER, USAN, USPAT2, USPATFULL,  
VETU

(\*File contains numerically searchable property data)

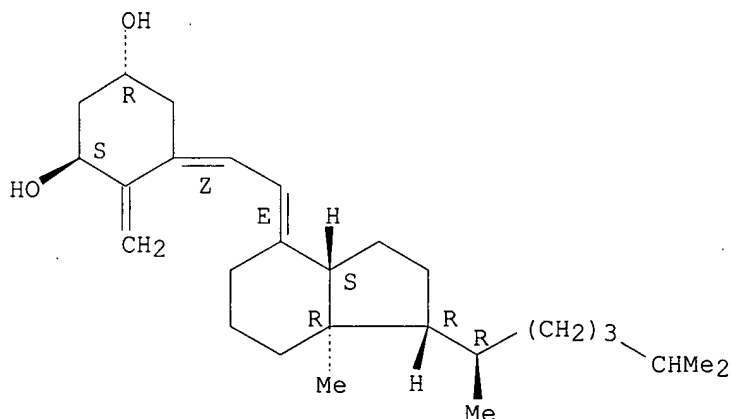
Other Sources: EINECS\*\*, WHO

(\*\*Enter CHEMLIST File for up-to-date regulatory information)

DT.CA Caplus document type: Conference; Dissertation; Journal; Patent  
RL.P Roles from patents: ANST (Analytical study); BIOL (Biological study);  
PREP (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or  
reagent); USES (Uses)  
RLD.P Roles for non-specific derivatives from patents: BIOL (Biological  
study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)  
RL.NP Roles from non-patents: ANST (Analytical study); BIOL (Biological  
study); FORM (Formation, nonpreparative); OCCU (Occurrence); PREP  
(Preparation); PROC (Process); PRP (Properties); RACT (Reactant or  
reagent); USES (Uses)  
RLD.NP Roles for non-specific derivatives from non-patents: BIOL (Biological  
study); FORM (Formation, nonpreparative); OCCU (Occurrence); PREP  
(Preparation); PROC (Process); RACT (Reactant or reagent); USES (Uses)

Absolute stereochemistry. Rotation (+).

Double bond geometry as shown.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1259 REFERENCES IN FILE CA (1907 TO DATE)

24 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

1261 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> E "ALFACALCIDOL"/CN 25

E1	1	ALFABEDYL/CN
E2	1	ALFABOND M 4/CN
E3	1	--> ALFACALCIDOL/CN
E4	1	ALFACET/CN
E5	1	ALFACILIN/CN
E6	1	ALFACILLIN/CN
E7	1	ALFACOL/CN
E8	1	ALFACOMP/CN
E9	1	ALFACRON/CN
E10	1	ALFADAT/CN
E11	1	ALFADEX/CN
E12	1	ALFADIL/CN
E13	1	ALFADIONE/CN
E14	1	ALFADOLONE/CN
E15	1	ALFADOLONE ACETATE/CN

E16	1	ALFADRYL/CN
E17	1	ALFADRYL (ANTI HISTAMINE) /CN
E18	1	ALFAFERONE/CN
E19	1	ALFAFURAN/CN
E20	1	ALFAKOR DMP 11/CN
E21	1	ALFAKOR DMP 12/CN
E22	1	ALFAKOR RA 5/CN
E23	1	ALFALAND/CN
E24	1	ALFALFA GUM/CN
E25	1	ALFALFA OIL/CN

=> E "25 HYDROXYVITAMIN D"/CN 25

E1	1	25 AZA-19-NORCHOLESTA-1,3,5(10-TRIEN-3-O1/CN
E2	1	25 HP 9-4/CN
E3	0 -->	25 HYDROXYVITAMIN D/CN
E4	1	25 HYDROXYVITAMIN D3 1-A HYDROXYLASE (HUMAN N-TERMINAL FRAGMENT) /CN
E5	1	25 KD ELONGATION FACTOR 1-BETA (LEISHMANIA MAJOR STRAIN FRIEDLIN) /CN
E6	1	25 KDA DEHYDRIN-LIKE PROTEIN (CORNUS SERICEA GENE ROD25) /CN
E7	1	25 KDA ENDOPROTEASE (SPODOPTERA FRUGIPERDA ASCOVIRUS 1A GENE ORF088) /CN
E8	1	25 KDA OOKINETE SURFACE ANTIGEN PRECURSOR (PFS25) (PLASMODIUM FALCIPARUM STRAIN 3D7 GENE PF10-0303) /CN
E9	1	25 KDA OUTER-MEMBRANE IMMUNOGENIC PROTEIN PRECURSOR (BRUCELLA MELITENSIS STRAIN 16M GENE BMEI1007) /CN
E10	1	25 KDA OUTER-MEMBRANE IMMUNOGENIC PROTEIN PRECURSOR (BRUCELLA MELITENSIS STRAIN 16M GENE BMEI1249) /CN
E11	1	25 KDA OUTER-MEMBRANE IMMUNOGENIC PROTEIN PRECURSOR (BRUCELLA MELITENSIS STRAIN 16M GENE BMEI1829) /CN
E12	1	25 KDA OUTER-MEMBRANE IMMUNOGENIC PROTEIN PRECURSOR (BRUCELLA MELITENSIS STRAIN 16M GENE BMEI1830) /CN
E13	1	25 KDA PROTEIN DEHYDRIN (SOLANUM SOGARANDINUM) /CN
E14	1	25 MCD 4/CN
E15	1	25 NCD 13/CN
E16	1	25 NCDV 14/CN
E17	1	25 ND 15/CN
E18	1	25 NDV 14/CN
E19	1	25 PN: WO0118542 TABLE: 2A-1 CLAIMED DNA/CN
E20	1	25 PN: WO0118542 TABLE: 3A-1 CLAIMED DNA/CN
E21	1	25 PN: WO0118542 TABLE: 4-1 CLAIMED DNA/CN
E22	1	25 PN: WO0118542 TABLE: 5-1 CLAIMED DNA/CN
E23	1	25'-EPI-CEPHALOSTATIN 7/CN
E24	1	25(27)-DEHYDROFUNGISTEROL/CN
E25	1	25(27)-DEHYDROGITOGENIN DIACETATE/CN

=> E "25-HYDROXYVITAMIN D"/CN 25

E1	1	25-HYDROXYSITOSTEROL/CN
E2	1	25-HYDROXYTACHYSTEROL3/CN
E3	3 -->	25-HYDROXYVITAMIN D/CN
E4	1	25-HYDROXYVITAMIN D 1-HYDROXYLASE/CN
E5	1	25-HYDROXYVITAMIN D 1A-HYDROXYLASE (MOUSE STRAIN 129/SVJ GENE CYP27B1) /CN
E6	1	25-HYDROXYVITAMIN D 24-HYDROXYLASE/CN
E7	1	25-HYDROXYVITAMIN D-1A-HYDROXYLASE/CN
E8	1	25-HYDROXYVITAMIN D-1A-HYDROXYLASE (HUMAN KERATINOCYTE GENE CYP1) /CN
E9	1	25-HYDROXYVITAMIN D2/CN
E10	1	25-HYDROXYVITAMIN D2 25-GLUCURONIDE/CN
E11	1	25-HYDROXYVITAMIN D2 25-GLUCURONIDE METHYL ESTER/CN
E12	1	25-HYDROXYVITAMIN D2 3-ACETATE/CN
E13	1	25-HYDROXYVITAMIN D3/CN
E14	1	25-HYDROXYVITAMIN D3 1-HYDROXYLASE/CN
E15	1	25-HYDROXYVITAMIN D3 1A-HYDROXYLASE/CN

E16	1	25-HYDROXYVITAMIN D3 1A-HYDROXYLASE (HUMAN KIDNEY)/CN
E17	1	25-HYDROXYVITAMIN D3 1A-HYDROXYLASE (HUMAN)/CN
E18	1	25-HYDROXYVITAMIN D3 1A-HYDROXYLASE (MOUSE KIDNEY)/CN
E19	1	25-HYDROXYVITAMIN D3 1A-HYDROXYLASE (SWINE CLONE 1AH54)/CN
E20	1	25-HYDROXYVITAMIN D3 23-HYDROXYLASE/CN
E21	1	25-HYDROXYVITAMIN D3 24-HYDROXYLASE/CN
E22	1	25-HYDROXYVITAMIN D3 24-HYDROXYLASE (RAT CLONE PCC24-8)/CN
E23	1	25-HYDROXYVITAMIN D3 24R-HYDROXYLASE/CN
E24	1	25-HYDROXYVITAMIN D3 25-GLUCURONIDE/CN
E25	1	25-HYDROXYVITAMIN D3 25-SULFATE/CN

=> S E3

L2 3 "25-HYDROXYVITAMIN D"/CN

=> DIS L2 1 SQIDE

THE ESTIMATED COST FOR THIS REQUEST IS 6.55 U.S. DOLLARS

DO YOU WANT TO CONTINUE WITH THIS REQUEST? (Y)/N:Y

L2 ANSWER 1 OF 3 REGISTRY COPYRIGHT 2007 ACS on STN

RN 64719-49-9 REGISTRY

CN Vitamin D, 25-hydroxy- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 25-Hydroxyvitamin D

MF Unspecified

CI MAN

LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, BIOSIS, BIOTECHNO, CA, CAPLUS, CIN, EMBASE, IPA, MEDLINE, PROMT, TOXCENTER, USPATFULL

DT.CA Caplus document type: Conference; Journal; Patent

RL.P Roles from patents: ANST (Analytical study); BIOL (Biological study); OCCU (Occurrence); PREP (Preparation); PROC (Process); USES (Uses)

RLD.P Roles for non-specific derivatives from patents: BIOL (Biological study); USES (Uses)

RL.NP Roles from non-patents: ANST (Analytical study); BIOL (Biological study); FORM (Formation, nonpreparative); OCCU (Occurrence); PREP (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or reagent); USES (Uses)

RLD.NP Roles for non-specific derivatives from non-patents: BIOL (Biological study)

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*

985 REFERENCES IN FILE CA (1907 TO DATE)

2 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

988 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> d str

L2 ANSWER 1 OF 3 REGISTRY COPYRIGHT 2007 ACS on STN

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*

=>

---Logging off of STN---

=>

Executing the logoff script...

=> LOG Y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

FULL ESTIMATED COST

ENTRY  
15.60

SESSION  
15.81

STN INTERNATIONAL LOGOFF AT 08:47:11 ON 08 MAR 2007